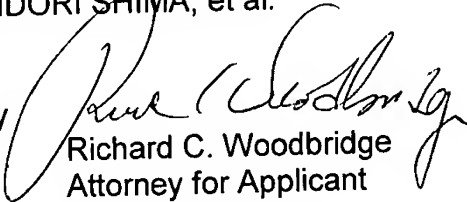


If any additional amendments or changes are necessary, the Examiner is respectfully requested to contact applicants' attorney at the telephone number indicated below.

Respectfully submitted,

MIDORI SHIMA, et al.

By


Richard C. Woodbridge
Attorney for Applicant
Reg. No. 26,423

Woodbridge & Associates, P.C.
P.O. Box 592
Princeton, NJ 08542-0592

Tel (609) 924-3773
Fax (609) 924-1811

cc: Hatta & Associates

10048875-0302002

Marked Up Copy

-- 3. A serine protease inhibitor according to claim 1 [or claim 2], wherein said substance which is capable of inhibiting the reaction of a serine protease with a substrate thereof by binding itself to said substrate of serine protease in competition with said serine protease is a substance obtained by having at least one amino acid of said serine protease substituted, added, or deleted by genetic engineering. --

-- 4. A serine protease inhibitor according to claim 1 [or claim 2], wherein said substance which is capable of inhibiting the reaction of a serine protease with a substrate thereof by binding itself to said substrate of serine protease in competition with said serine protease is an anhydridized serine protease. --

-- 6. A serine protease inhibitor according to claim 4 [or claim 5], wherein the site of anhydridization of said anhydridized serine protease is made solely of an active serine residue. --

-- 7. A serine []protease inhibitor according to [any of] claim[s] 4 [- 6], wherein said anhydridized serine protease is obtained by a method which includes

(1) a step of inducing reaction of the active serine residue site of a serine protease with an inhibitor,

(2) a step of performing an alkali treatment, and

(3) a step of performing collection, wherein said method also executes said steps sequentially in the order mentioned, and carries out at least said step of performing collection with permitting coexistence of at least one compound selected from the group consisting of polyhydric alcohols and saccharides. --

-- 9. A serine protease inhibitor according to [any of] claim[s] 1 [- 4], which contains at least 2 types of said substance which is capable of inhibiting the reaction of a serine protease with a substrate thereof by binding itself to said substrate of serine protease in competition with said serine protease. --

-- 10. An antithrombotic containing a serine protease inhibitor as set forth in [any of] claim[s] 1 [- 9]. --

-- 11. An antifibrinolytic containing a serine protease inhibitor as set forth in [any of] claim[s] 1 [- 9]. --

-- 12. An agent for resisting a digestive enzyme, containing a serine protease inhibitor as set forth in [any of] claim[s] 1 [- 9]. --

-- 13. An agent for curing disseminated intravascular coagulation, containing a serine protease inhibitor as set forth in [any of] claim[s] 1 [- 9]. --